IN THE APPLICATION

OF

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FOR

Motor Vehicle U-Turn Signal

FILED WITH

THE UNITED STATES PATENT AND TRADEMARK OFFICE

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BACKGROUND OF THE INVENTION

Field of the Invention

The present invention relates generally to motor vehicle signaling devices and, more specifically to a signal light for vehicles having a U-turn symbol incorporated on a signal light to inform other motorists of the vehicle's intent. The signal is used when making a U-turn and is located on the driver's side front and rear of the vehicle and/or rear windshield of the vehicle. The device is activated by the vehicle's operator by means of a switch that is located on the dashboard of said vehicle. Other vehicles, oncoming and vehicles in the rear of the U-turn vehicle, can clearly see the intent of the driver, avoiding what could be a potential accident. The U-turn light is located on the vehicle in conjunction with turn signal lights and headlights. The signal light comprises an ambient light source visible during day light and night hours.

SUMMARY OF THE PRESENT INVENTION

The present invention discloses a signal light for motor vehicles having a U-turn symbol incorporated on the signal light to inform other motorists of the vehicle's intent. The signal is used when making a U-turn and is located on the driver's side front and rear of the vehicle and/or rear windshield of the vehicle. The device is activated by the vehicle's operator by means of a switch that is located on the dashboard of the vehicle. Other vehicles, both oncoming and vehicles in the rear of the U-turn vehicle, can clearly see the intent of the driver, avoiding what could be a potential accident. The U-turn light is located on the vehicle in conjunction with turn signal lights and headlights. The signal light comprises an ambient light source visible during day light and night hours.

A primary object of the present invention is to provide a signal light for vehicles having a U-turn symbol incorporated on a signal light.

Another object of the present invention is to provide an additional signal light on a vehicle.

Yet another object of the present invention is to provide a signal light with a remote switch for activation.

Still yet another object of the present invention is to provide a signal light unlike ones available at the present moment.

Another object of the present invention is to provide a safer means of travel by vehicle.

Yet another object of the present invention is to provide a signal light that will help prevent motor vehicle accidents.

Still yet another object of the present invention is to provide a signal light to warn motorists of the intent of the vehicles drive to make a U-turn.

Additional objects of the present invention will appear as the description proceeds.

The present invention overcomes the shortcomings of the prior art by providing a signal light for vehicles having a U-turn symbol incorporated on a signal light to inform other motorists of the vehicle's intent. The signal is used when making a U-turn and is located on the driver's side front and rear of the vehicle and/or rear windshield of the vehicle. The device is activated by the vehicle's operator by means of a switch that is located on the dashboard of said vehicle.

The foregoing and other objects and advantages will appear from the description to follow. In the description reference is made to the accompanying drawings, which form a part hereof, and in which is shown by way of illustration specific embodiments in which the invention may be practiced. These embodiments will be described in sufficient detail to enable those skilled in the art to practice the invention, and it is to be understood that other embodiments may be utilized and that structural changes may be made without departing from the scope of the invention. In the accompanying drawings, like reference characters designate the same or similar parts throughout the several views.

The following detailed description is, therefore, not to be taken in a limiting sense, and the scope of the present invention is best defined by the appended claims.

BRIEF DESCRIPTION OF THE DRAWINGS

In order that the invention may be more fully understood, it will now be described, by way of example, with reference to the accompanying drawings in which:

Figure 1 is an illustrative view of the present invention in use.

Figure 2 is a topographical view of the present invention in use.

Figure 3 is a front view of the present invention.

Figure 4 is a rear view of the present invention.

Figure 5 is a rear view of the present invention.

Figure 6 is a dash board view of the switch of the present invention.

Figure 7 is a front view of the signal light of the present invention.

Figure 8 is a side view of the signal light of the present invention.

Figure 9 is a top view of a vehicle having the signal light of the present invention.

Figure 10 is a schematic view of the electrical circuit of present invention.

LIST OF REFERENCE NUMERALS

With regard to reference numerals used, the following numbering is used throughout the drawings.

10	present invention
12	vehicle
14	oncoming vehicle
16	rear vehicle
18	left side
20	head light/signal light
22	U-turn indicia
24	switch
26	dashboard
28	signal light
30	vehicle front
32	vehicle rear
34	battery
36	junction box
38	wiring
40	lens
42	rear windshield

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

The following discussion describes in detail one embodiment of the invention. This discussion should not be construed, however, as limiting the invention to those particular embodiments since practitioners skilled in the art will recognize numerous other embodiments as well. For a definition of the complete scope of the invention, the reader is directed to the appended claims.

Turning to Figure 1, shown therein is an illustrative view of the present invention 10 in use. The present invention 10 discloses a signal light for motor vehicles 12 having a U-turn symbol incorporated on a signal light to inform other motorists 14 of the vehicle's 12 intent. The signal 10 is used when making a U-turn and is located on the front and rear of the left side of the vehicle 12. The device 10 is activated by the vehicle's 12 operator by means of the activation of a switch that is located on the dashboard of the vehicle.

Turning to Figure 2, shown therein is a topographical view of the present invention 10 in use. Shown is the present invention 10 being a signal light for vehicles 12 having a U-turn symbol incorporated on a signal light to inform other motorists 14 of the vehicle's 12 intent. The illustration depicts a vehicle 12 having the U-turn light of the present invention 10 activated. Other vehicles, oncoming 14 and vehicles 16 in the rear of the U-turn vehicle 12 can clearly see the intent of the driver, avoiding what could be a potential accident.

Turning to Figure 3, shown therein is a front view of the present invention 10. Shown is the present invention 10 being a signal light 28 for vehicles having a U-turn symbol or indicia 22 incorporated on a signal light to inform other motorists of the vehicle's 12 intent. The U-turn light 28 is located on the left side 18 front and rear of the vehicle 12 in conjunction with turn signal lights and headlights 20. An activation switch is provided on the dashboard of the vehicle 12 and is activated when the operator intends to make a vehicular U-turn.

Turning to Figure 4, shown therein is a rear view of the present invention 10. Shown is the present invention 10 being a signal light 28 for vehicles 12 having a U-turn symbol 22 incorporated on a signal light to 28 inform other motorists of the vehicles intent. The U-turn light 10 is located on the left side 18 front and rear of the vehicle in conjunction with turn signal lights 20 and headlights. An activation switch is provided on the dashboard of the vehicle 12 and is activated when the operator intends to make a vehicular U-turn.

Turning to Figure 5, shown therein is a rear view of the present invention 10. Shown is the present invention 10 being a signal light 28 for vehicles 12 having a U-turn symbol 22 incorporated on a signal light to 28 inform other motorists of the vehicles intent. The U-turn light 10 is located in the interior of the vehicle proximate the rear windshield 42 being visible from the rear of the vehicle 32. Preferably centrally positioned between

signal lights 20. An activation switch is provided on the dashboard of the vehicle 12 and is activated when the operator intends to make a vehicular U-turn.

Turning to Figure 6, shown therein is a dashboard view of the activation switch 24 of the present invention. Shown is a dashboard 26 having the activation switch 24 of the present invention disposed therein. The activation switch 24 can be located on the dashboard 26 or on a turn signal lever in conjunction with other indicator lights. The switch 24 is activated when the operator intends to perform a U-turn. The signal will inform other vehicles of the operator's intent. The signal lights are located on the front and rear left side of the vehicle.

Turning to Figure 7, shown therein is a front view of the signal light 28 of the present invention 10. Shown is a front view of the signal light of the present invention 10. A switch, located within the vehicle is activated when the operator intends on performing a U-turn. The signal 28 will inform other vehicles of the operator's intent. The signal lights 28 are located on the front and rear left side of the vehicle. The signal light 28 comprises a U-turn symbol 22 and ambient light source visible during day light and night hours.

Turning to Figure 8, shown therein is a side view of the signal light 28 of the present invention 10. Shown is a side view of the signal light 28 of the present invention 10. A switch, located within the vehicle is activated when the operator intends on performing a U-turn. The signal 28 will inform other vehicles of the operator's intent. The

signal lights are located on the front and rear left side of the vehicle. The signal light 28 comprises a U-turn symbol 22 disposed on the lens 40 thereof and ambient light source visible during day light and night hours.

Turning to Figure 9, shown therein is a top view of a vehicle 12 having the signal light 28 of the present invention 10. Shown is a top view of a vehicle 12 having the signal light 28 of the present invention mounted therein. A switch 24 located within the vehicle 12 is activated when the operator intends on performing a U-turn. The signal 28 will inform other vehicles of the operator's intent. The signal lights 28 are located on the front 30 and rear 32 of the left side of the vehicle 12 and/or rear windshield 42 of the vehicle. The signal light 28 comprises a U-turn symbol and ambient light source visible during day light and night hours. Also shown are the vehicle battery 34 power source, junction box 36 and wiring 38.

Turning to Figure 10, shown therein is a schematic view of the electrical circuit of present invention. Shown is a schematic diagram of the electrical circuit for the front 28, 30 and rear 28, 32 U-turn indicator apparatus of the present invention. As noted above, the conductor wire 38 extends outward from the battery 34 to contact and then connect to the front 28, 30 and rear 28, 32 vehicle indicators. The actuation of the U-turn switch 24 will result in energizing the U-turn vehicle indicators. A junction box 36 is also shown.